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Epha4, 20-547aa, Mouse, His-tag, Baculovirus

产品货号: TP02030

第三版

别名: Ephrin type-A receptor 4, Epha4, 2900005c20Rik, AI385584, Cek8, Hek8, rb, Sek, Sek1, Tyro1.

描述: Epha4, as known as ephrin type-A receptor 4, is a single-pass type 1 membrane protein which belongs to the protein kinase superfamily and ephrin receptor subfamily. This protein may play a role in a signal transduction process involved in hindbrain pattern formation. The ephrins and ephrin receptors comprise the largest subfamily of receptor protein-tyrosine kinases and have been implicated in mediating developmental events, especially in the nervous system and in erythropoiesis. Recombinant mouse Epha4, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 59.3kDa (536aa), 50-70kDa (SDS-PAGE under reducing conditions)

序列:

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VTGSRVYPANEVTLLDSRSVQGELGWIASPLEGGWEEVSIMDEKNTPIRTYQVCNVMEASQNNWLRTDWITREGAQRV  
YIEIKFTLRDCNSLPGVMGTCKETFNLYYYESDNDKERFIRESQFGKIDTIAADESFTQVDIGDRIMKLNTEIRDVGPLSKKG  
FYLAHQDVGACIALVSRVFYKKCPLTVRNLAQFPDTITGADTSSLVEVRGSCVNNSEEKDVPKMYCGADGEWLVPIGNC  
LCNAGHEEQNGECQACKIGYYKALSTDASCAKCPPHSYSVWEGATSCTCDRGFFRADNDAASMPCTRPPSAPLNLSNV  
NETSVNLEWSSPQNTGGRQDISYVCKKCGAGDPSKCRPCGSGVHYTPQQNGLKTTTRVSITDLLAHTNYTFEIVAVN  
GVSKYNPSPDQSVSVTVTTNQAAPSSIALVQAKEVTRYSVALAWLEPDRPNGVILEYEVKYYEKDQNERYSRIVRTAARNT  
DIKGLNPLTSYVFHVRARTAAGYGDFSEPLEVTTNTVPSRIIGDGANSTLEHHHHHH
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纯度: > 95% by HPLC

浓度: 0.5mg/ml (determined by Absorbance at 280nm)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.